

Converting Colors

YUV(160.8360, -34.4291,
76.4428)

Have a look what the booklet for
YUV(160.8360, -34.4291, 76.4428)
contains.

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Color

**YUV(160.8360, -34.4291,
76.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	F8825B
RGB	248, 130, 91
RGB Percent	97%, 51%, 36%
CMY	0.0275, 0.4902, 0.6431
CMYK	0.00, 0.48, 0.63, 0.03
HSL	15°, 92%, 66%
HSV	15°, 63%, 97%
XYZ	48.5824, 36.6771, 14.4163
YIQ	160.8360, 82.8470, 12.8870

Conversions

Conversions Part 2

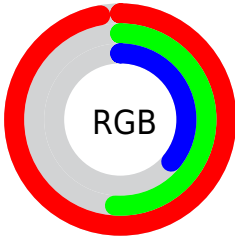
Format	Color
R_{YB}	248, 143, 91
Decimal	16286299
CIE _{Lab}	67.03, 41.87, 41.23
CIE _{LCh}	67, 58.760, 44.555
Yxy	36.6771, 0.4874, 0.3680
Android (android.graphics.Color)	4294476379 (0xFFFF8825B)
YUV	160.8360, -34.4291, 76.4428
Hunter-Lab	60.5616, 37.2095, 28.2795

Details

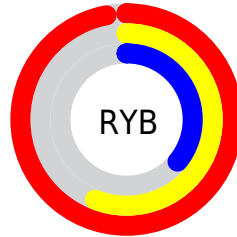
The YUV color **160.8360, -34.4291, 76.4428** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **178.1640, 34.4291, -76.4428**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0280, -29.1008, 47.3334**, and **106.3020, -31.2079, 69.8951** is the 20% darker color. If you saturate the color by 10%, you get **146.8330, -39.8507, 88.7235**, and if you desaturate by 10%, it is **174.8390, -29.0076, 64.1622**.

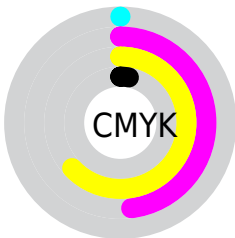
Distribution



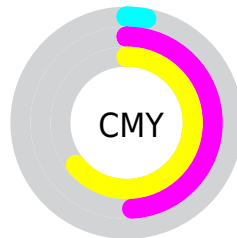
- Red (97%)
- Green (51%)
- Blue (36%)



- Red (97%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (63%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.8360, -34.4291, 76.4428 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 160.8360, -34.4291, 76.4428 by changing the saturation by 10% instead.

160.8360,
-34.4291, 76.4428

160.8360,
-34.4291, 76.4428

255.0000, 0.0000,
0.0000

133.5690,
-32.8185, 73.1690

201.0280,
-29.1008, 47.3334

106.3020,
-31.2079, 69.8951

220.5420,
-25.4102, 30.2197

79.4480, -29.3079,
67.1361

240.6430,
-22.0090, 12.5911

51.7620, -25.5187,
65.1067

251.4660,
-13.5407, 3.0993

29.0030, -14.2985,
59.6334

254.7720, -0.8736,
0.2000

20.3320, -10.0237,
41.8048

12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 160.8360,
-34.4291, 76.4428

■ 160.8360,
-34.4291, 76.4428

■ 146.8330,
-39.8507, 88.7235

■ 174.8390,
-29.0076, 64.1622

■ 133.4170,
-45.5616, 100.4893

■ 188.2550,
-23.2967, 52.3964

■ 119.5280,
-50.5463, 112.6699

■ 202.1440,
-18.3120, 40.2157

■ 110.5460,
-54.4992, 120.5472

■ 216.1470,
-12.8905, 27.9351

■ 229.5630, -7.1796,
16.1692

■ 243.5660, -1.7580,
3.8886

■ 252.9070, 1.0318,
-4.3034

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



160.1830, -10.4432, 83.1545



160.8360, -34.4291, 76.4428



159.4200, -50.4931, 48.7437

Triad

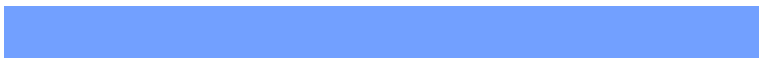
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



160.8360, -34.4291, 76.4428



124.9310, 3.9780, -109.5645



157.0760, 48.2765, -37.7777

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



160.8360, -34.4291, 76.4428



178.1640, 34.4291, -76.4428

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



132.9690, 60.1613, -116.6138



160.8360, -34.4291, 76.4428



132.3750, 27.4231, -116.0929

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



160.8360, -34.4291, 76.4428



147.8160, -31.4613, -35.7956



136.0860, 49.2576, -119.3474



167.7530, 35.1248, 27.4036

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



160.8360, -34.4291, 76.4428



156.2830, -52.8905, 24.3078



136.0860, 49.2576, -119.3474



145.9470, 53.7631, -70.9905

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



160.8360, -34.4291, 76.4428



228.3960, -10.5482, 23.3317



151.6230, 29.2729, 84.5226



111.0790, -6.4479, 14.8397



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



160.8360, -34.4291, 76.4428



147.1820, -42.4877, 94.5564



205.4480, -56.4229, 37.3181



118.2350, -3.0739, 5.9329



84.1000, -41.4613, 91.9973



27.0440, -13.3327, 29.7794

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



178.1640, 34.4291, -76.4428



168.8180, 42.4877, -94.5564



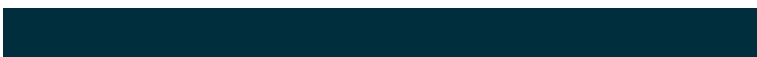
133.5520, 56.4229, -37.3181



119.3520, 2.7845, -6.4477



104.9000, 41.4613, -91.9973



33.9560, 13.3327, -29.7794

Previews

White Background



This preview shows how the YUV color 160.8360, -34.4291, 76.4428 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 160.8360, -34.4291, 76.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

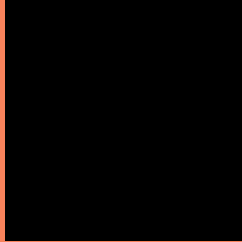
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 160.8360, -34.4291, 76.4428

Background



This preview shows how black text looks on a background with the YUV color 160.8360, -34.4291, 76.4428.



This preview shows how white text looks on a background with the YUV color 160.8360, -34.4291, 76.4428.

76.4428.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

160.8360, -34.4291, 76.4428

Protanopia

161.2320, -28.7084, 14.7055

Deuteranopia

161.4750, -37.2092, 34.6634



Tritanopia

163.5860, -15.0789, 76.6621

Trichromacy



Original Color

160.8360, -34.4291, 76.4428

Protanomaly

161.2070, -30.6681, 36.6525

Deuteranomaly

161.5030, -36.2370, 49.5479

Tritanomaly

162.7510, -22.0622, 76.5174

Monochromacy



Original Color

160.8360, -34.4291, 76.4428

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.2610, -12.4537, 27.8351

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.8360, -34.4291, 76.4428 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 130, 91)` looks like.

```
.text, #text, p{  
    color:rgb(248, 130, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 130, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 130, 91) }
```

Border

The CSS property to change the border of an element to YUV 160.8360, -34.4291, 76.4428 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 130, 91) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(248, 130, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(248, 130, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 130, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 130, 91);  
box-shadow:4px 4px 4px 4px rgb(248, 130,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 160.8360, -34.4291, 76.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 130, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
130, 91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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